

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15- 185-230110000

ORIGINAL

Operator: License # 6039

Name: L.D. Drilling, Inc.

Address RR #1, Box 183B

City/State/Zip Great Bend, KS 6753-

Purchaser: NCRA

Operator Contact Person: L. D. Davis

Phone (316) 793-3051

Contractor: Name: L. D. Drilling, Inc.

License: 6039

Wellsite Geologist: Kim Shoemaker

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workovers:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBSD
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

9/27/95 10/06/95 10-12-95
Spud Date Date Reached TD Completion Date

County Stafford
80' south of
NW - SW - NW - Sec. 32 Twp. 23 Rge. 13 X E

3550 Feet from S/W (circle one) Line of Section

330 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Fairchild Well # 1

Field Name Merle

Producing Formation Arbuckle

Elevation: Ground 1902 KB 1907

Total Depth 4043' PBSD _____

Amount of Surface Pipe Set and Cemented at 380' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan alt I 6-3-96
(Data must be collected from the Reserve Pit) Li

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: 3-5-96

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. Twp. S Rng. E/W

County _____ Docket No. _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

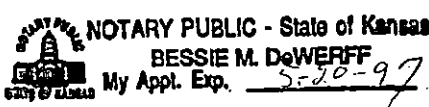
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature L.D. Davis
Title President Date 3-5-96

Subscribed and sworn to before me this 5th day of March, 1996.

Notary Public Bessie M. Deweriff
Date Commission Expires 5-20-96

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep HGPA
 KGS Plug Other (Specify)



ORIGINAL

Attachment to ACO-1

L.D. Drilling, Inc.

15-185-23011

Fairchild #1
80' S of NW SW NW
Sec. 32-T23S-R13W
Stafford County, Kansas

DST #1 3564-3623 Lans. B - F

Times: 30-45-45-60

Blow: 1st open: bb in 22 min.

2nd open: bb in 37 min.

Recovery: 55' mud

62' muddy water

180' salt water

IIFP: 56-92 FFP: 123-128

ISIP: 1124 FSIP: 1102

DST #2 3660-3750

Times: 30-30-30-30

Blow: 1st open: 3/4" decreased

2nd open: no blow

Recovery: 15' mud w/ few specks
of oil in tool

IIFP: 67-60 FFP: 78-78

ISIP: 712 FSIP: 343

DST #3 3767-3838

Times: 30-30

Blow: 1st open: Died in 16 min.

Recovery: 5' drilling mud

IIFP: 56-56 ISIP: 65

DST #4 3798-3916

Misrun - plugged tool

DST #5 3797-3916

Times: 30-45-45-60

Blow: 1st open: bb in 30 sec.

2nd open: bb in 3 min.

Recovery: 186' GIP, 62' GCM

33% gas, 2% wtr, 65% mud

186' HGSOMCW skim of oil -

9% mud, 10% oil, 36% wtr, 45% gas

1488' HGSOMCW - 5% mud, 15% oil,

35% gas, 45% wtr

124' HO&OGCW - 1% mud, 10% gas,

2% oil, 60% wtr

186' SW

IIFP: 630-745 FFP: 801-821

ISIP: 821 FSIP: 821

Temp: 112

DST #6 3970-4043

Times: 30-45-45-60

Blow: 1st open: bb in 11 min.

2nd open: bb in 11 min.

Recovery: 345' WM 40% wtr

496' wtr

IIFP: 189-200

FFP: 233-409

ISIP: 1398

FSIP: 1394

ORIGINAL

INVOICE



HALLIBURTON ORIGINAL

REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046

INVOICE NO.	DATE
835520	09/26/1995

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
FAIRCHILD 1	STAFFORD	KS	CO TOOLS		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
PRATT	CO. TOOLS	CEMENT SURFACE CASING	09/26/1995		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
489450	DON POPP			COMPANY TRUCK	97103

L D DRILLING CO
ROUTE 1 BOX 183-B
GREAT BEND, KS 67530

DIRECT CORRESPONDENCE TO:
P.O. BOX 1598
LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	50 MI		2.75	137.50
		1 UNT			
001-016	CEMENTING CASING	381 FT		630.00	630.00
		1 UNT			
030-503	WOODEN TOP PLUG	5/8 IN		95.00	95.00
		1 EA			
504-130	CEMENT - 50/50 POZMIX STANDARD	475 SK		6.75	556.25
509-406	ANHYDROUS CALCIUM CHLORIDE	7 SK		36.75	257.25
500-207	BULK SERVICE CHARGE	289 CFT		1.35	390.15
500-306	MILEAGE CMTG MAT DEL OR RETURN	290.58 TMI		.95	276.05

1996 MAR -5 A 11:28
RECEIVED
KANSAS CORP COMM

INVOICE SUBTOTAL

3,642.20

DISCOUNT - (BID)

1,267.20-

INVOICE BID AMOUNT

2,375.00

*-KANSAS STATE SALES TAX

91.85

*-PRATT COUNTY SALES TAX

18.74

INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>

\$2,485.59

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

WELL DATA

FIELD _____ SEC 32 TWP 23S RNG 13W COUNTY STAFFORD STATE KS.

FORMATION NAME _____ TYPE _____

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD. OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC DATA _____ TOTAL DEPTH _____

NEW USED	WEIGHT	SIZE	FROM	TO	MAXIMUM PSI ALLOWABLE
	25'	5 1/2"	0		
		12 1/4"	380	381	SHOTS/FT.

TOOLS AND ACCESSORIES

TYPE AND SIZE	QTY.	MAKE
FLOAT COLLAR		
FLOAT SHOE		
GUIDE SHOE		
CENTRALIZERS		
BOTTOM PLUG		
TOP PLUG <u>3 3/4 WOOD</u>	<u>1</u>	<u>HOWCO</u>
HEAD		
PACKER		
OTHER <u>PC MANIFOLD</u>	<u>1</u>	<u>HOWCO</u>

ORIGINAL

CALLLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
DATE <u>9-26</u>	DATE <u>9-26</u>	DATE <u>9-26</u>	DATE <u>9-26</u>
TIME <u>1200</u>	TIME <u>1600</u>	TIME <u>1700</u>	TIME <u>2045</u>

PERSONNEL AND SERVICE UNITS

NAME	UNIT NO. & TYPE	LOCATION
<u>K. GORDLEY</u>	<u>40033</u>	<u>PRATT, KS.</u>
<u>C. BAKER</u>	<u>51936</u>	<u>"</u>
<u>D. SCOTT</u>	<u>4413</u>	<u>"</u>
<u>B. GARDNER</u>	<u>PUMP TRK.</u>	<u>"</u>

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL. °API

DISPL. FLUID _____ DENSITY _____ LB/GAL. °API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN.

NE AGENT TYPE _____ GAL. _____ IN.

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN.

GELLING AGENT TYPE _____ GAL.-LB. _____ IN.

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN.

BREAKER TYPE _____ GAL.-LB. _____ IN.

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

DEPARTMENT CEMENT

DESCRIPTION OF JOB _____

JOB DONE THRU: TUBING CASING ANNULUS TBG./ANN.

CUSTOMER REPRESENTATIVE X

HALLIBURTON OPERATOR K. GORDLEY COPIES REQUESTED _____

CEMENT DATA

STAGE	NUMBER OF SACKS	CEMENT	BRAND	BULK SACKED	ADDITIVES	YIELD CU.FT./SK.	MIXED LBS./GAL.
		<u>50 50 A02</u>		<u>B</u>	<u>2% GEL, 3% CC</u>	<u>1.28</u>	<u>13.75</u>

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET 15 REASON REQUESTED

SUMMARY

PRESLUSH: BBL.-GAL. _____ TYPE _____

LOAD & BKDN: BBL.-GAL. _____ PAD: BBL.-GAL. _____

TREATMENT: BBL.-GAL. _____ DISPL. BBL.-GAL. 22.7

CEMENT SLURRY BBL.-GAL. 62.6

TOTAL VOLUME: BBL.-GAL. _____

REMARKS

PUMP TIME = 11:45 AM

FIELD OFFICE

HALLIBURTON INC. LEASE # 11111111111111111111
 FARM # 11111111111111111111
 WELL NO. D 1
 JOB TYPE CEMENT
 DATE 9-26-95



DATE 9-26-11
TICKET NO. 83552

JOB LOG - HAL-2013-C

CUSTOMER L.D. DRILLING INC. WELL NO. 1 LEASE FAIRCHILD

JOB TYPE 8 7/8 CSG.

CHART NO. TIME RATE (GPM) VOLUME (BBL) (GAL) PUMPS SET TUBING Casing

DESCRIPTION OF OPERATION AND MATERIALS

CHART NO.	TIME	RATE (GPM)	VOLUME (BBL) (GAL)	PUMPS SET	TUBING	Casing	DESCRIPTION OF OPERATION AND MATERIALS
1	1700						CALLED OUT
	1600						ON LOCATION RIG DRILLING RUN 8 7/8 CSG.
							BREAK CIRC. w/ MUD PUMP HOOK UP HOWCO TO CSG.
	2600	6	0	-		200	START MIX CMT.
	2612	6	62.6	-		300	FINISH MIX CMT. SHUT DOWN RELEASE PLUG
	2644	6	0	-		0	START DISP.
	2648	6	72.7	-		250	PLUG DOWN SHUT IN MANIFOLD
							PLUG TO SET
							WASH UP PACK UP JOB COMPLETE
	2645						THANKS KEVIN CEDRIC SPOTTY

FIELD OFFICE

state statute to the extent



HALLIBURTON

TICKET CONTINUATION

CUSTOMER COPY

TICKET No. 235533

tion is made HALLIBURTON ENERGY SERVICES

ton, TEXAS FORM 1911 R-10

CUSTOMER	WELL	DATE	PAGE	OF
L.D. DRILLING CO.	FAIRCHILD #1	10-05-95	2	2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	WELL		UNIT PRICE	AMOUNT
		LOC	ACCT	DF		QTY.	U/M		
504-136		1			40/60 POZMIX W 2% GEL	6115	sk	7.16	823.40
509-968	516.00158	1			SALT BLENDED 18%	1000	lbs	15	150.00
507-153	516.00161	1			CFR-3 BLENDED .75%	72	lbs	4.85	349.20
LOADED ON TRK. 4413-FRONT									
504-136		1			40/60 POZMIX W 2% GEL	30	sk	7.16	358.00
508-291	516.00337	1			GILSONITE BLENDED 5%	250	lbs	40	100.00
509-968	516.00158	1			SALT BLENDED 18%	450	lbs	15	67.50
507-153	516.00161	1			CFR-3 BLENDED .75%	31	lbs	4.85	150.35
LOADED ON TRK 4413-BACK									
509-968	516.00158	1			SALT NOT MIXED	400	lbs	15	60.00
ORIGINAL									
500-207		1			SERVICE CHARGE		CUBIC FEET	1.35	256.50
500-306		1			MILEAGE CHARGE	TOTAL WEIGHT	LOADED MILES	TON MILES	
						16,283	25	203,5375	95
CONTINUATION TOTAL									2575.31

No. B 281035

CONTINUATION TOTAL 2575.31



HALLIBURTON

JOB LOG HAL-2013-C

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
L.D. Drilling Co		1		Fairchild		5 1/2 Prod string		835533	
CHART NO.	TIME	RATE (GPM)	VOLUME (BBL/TOTL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	1600							Called Out	
	2000							On Loc w/Trk's Safety Mtg	
			ORIGINAL					Run Csg + Float Equip	
								Rig up Howco	
								Drop Ball Break Circ w/Rig	
0115	6	30		✓		300		Pump Salt Flush	
0120	5			✓		300		St mixing head Cmt @ 14.3 ppg	
0124	5	27.3		✓		200		St mixing Tail Cmt @ 13.9 ppg	
0127	-0-	40.2		✓				Finish mixing Cmt	
0128	↑ 6	↑ 15		✓		-0-		Close In manifold - wash pump line	
								Release Plug	
0130	9			✓		100		St Disp w/H2O	
0139	8	81		✓		500		Balance point Cmt 81 Bbl's Cmt Out	
0143	-0-	96.7		✓		1000		Plug Down	
0145	2	3.5		✓		-0-		Release psi Float Hold Plug Rat Hole w/15 sks Cmt Lead Job Complete Thank you	
								Dave Scott	

FIELD OFFICE

CUSTOMER COPY



HALLIBURTON ORIGINAL

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

INVOICE NO.	DATE
835533	10/06/1995

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER
FATCHILD 1	STAFFORD	KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE
PRATT	COMPANY TOOLS	CEMENT PRODUCTION CASING	10/06/1995
ACCT NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER
489450	GREG DAVIDSON		
		SHIPPED VIA	FILE NO.
		COMPANY TRUCK	97493

DIRECT CORRESPONDENCE TO:

L D DRILLING CO
ROUTE 1 BOX 183-B
GREAT BEND, KS 67530

P.O. BOX 1598
LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
000-117	MILEAGE CEMENTING ROUND TRIP	50 MI		2.85	142.50
		1 UNT			
001-016	CEMENTING CASING	4042 FT		1,670.00	1,670.00
		1 UNT			
12A 825.205	GUIDE SHOE - 5 1/2" BRD THD	1 EA		121.00	121.00
24A 815.19251	INSERT FLOAT VALVE - 5 1/2" BRD	1 EA		110.00	110.00
27 815.19313	FILL-UP UNIT 5 1/2"-6 5/8"	1 EA		69.00	69.00
40 806.60022	CENTRALIZER-5-1/2 X 7-7/8	4 EA		60.00	240.00
030-016	CEMENTING PLUG SW ALUM TOP	5 1 EA		60.00	60.00
504-136	CEMENT - 40/60 POZMIX STANDARD	118 1000 LB		7.16	823.40
509-968	SALT	1000 LB		.15	150.00
507-153	CFR-3	72 LB		4.85	349.20
504-136	CEMENT - 40/60 POZMIX STANDARD	50 SK		7.16	358.00
508-291	GILSONITE BULK	250 LB		.40	100.00
509-968	SALT	450 LB		.15	67.50
507-153	CFR-3	31 LB		4.85	150.35
509-968	SALT	400 LB		.15	60.00
500-207	BULK SERVICE CHARGE	190 CFT		1.35	256.50
500-306	MILEAGE CMTG NAT DEL OR RETURN	203.5375 TMI		.95	193.36
INVOICE SUBTOTAL					4,920.61
DISCOUNT (BLD)					1,230.18
INVOICE BID AMOUNT					3,690.43
KANSAS STATE SALES TAX					104.06
**** CONTINUED ON NEXT PAGE ****					

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CUSTOMER COPY

INVOICE



HALLIBURTON ORIGINAL

REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE NO.	DATE
835533	10/06/1995

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
FAIRCHILD 1	STAFFORD	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
PRATT	COMPANY TOOLS	CEMENT PRODUCTION CASING	10/06/1995		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
489450	GREG DAVIDSON			COMPANY TRUCK	97493

DIRECT CORRESPONDENCE TO:

L. D DRILLING CO
ROUTE 1 BOX 183-B
GREAT BEND, KS 67530

P.O. BOX 1598
LIBERAL, KS 67905-0000

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
	*-PRATT COUNTY SALES TAX				21.25
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					\$3,815.94

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.